

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 180.00

## Complete if Known

Application Number	10/071,032
Filing Date	February 8, 2002
First Named Inventor	Richard Dennis Dyer
Examiner Name	Tamthom Ngo Truong
Art Unit	1624
Attorney Docket No.	A0000425-01-CFP

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: Warner-Lambert Company LLC

Deposit Account Name: 23-0455

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ ) 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
0	-20** =	18.00	0.00
0	-3** =	86.00	0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 180.00

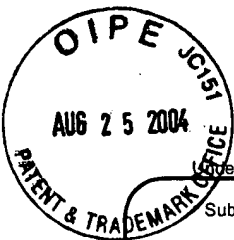
## SUBMITTED BY

Name (Print/Type)	Claude F. Purchase, Jr.	Registration No. (Attorney/Agent)	47,871	Telephone	734-622-1692
Signature	Claude F. Purchase, Jr.	Date	August 18, 2004		

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/071,032
Filing Date	February 8, 2002
First Named Inventor	Richard Dennis Dyer
Art Unit	1624
Examiner Name	Tamthom Ngo Truong
Attorney Docket Number	A0000425-01-CFP

Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2003/0004172	01-02-2003	Harter, et al	
		US- 2003/0078276	04-24-2003	Andrianjara, et al	
		US- 2002/0193377	12-19-2002	Andrianjara, et al	
		US- 2003/0144274	07-31-2003	Bunker, et al	
		US- 2003/0130278	07-10-2003	Gaudilliere, et al	
		US- 2003/0216402	11-20-2003	Gaudilliere, et al.	
		US- 2004/0006077	01-08-2004	Gaudilliere, et al	
		US- 2004/0063673	04-01-2004	Johnson	
		US- 2004/0034054	02-19-2004	Wilson	
		US- 2004/0038973	02-26-2004	Nahra et al.	
		US- 2004/0039012	02-26-2004	Wilson	
		US- 2004/0038994	02-26-2004	Wilson	
		US- 2004/0043991	03-04-2004	Picard et al.	
		US- 4,419,356	12-06-1983	Debarre et al.	
		US- 4,421,914	12-20-1983	Okamura et al.	
		US- 4,383,996	05-17-1983	Oba et al.	
		US- 4,302,585	11-24-1981	Wei et al.	
		US- 10/739,261		Bunker et al.	Filed 12-18-2003
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 02/064599	08-22-2002	Dyer et al		
		WO 02/064598	08-22-2002	Harter, et al		
		WO 02/064080	08-22-2002	Andrianjara, et al		
		WO 02/064572	08-22-2002	Andrianjara, et al		
		WO 03/032999	04-24-2003	Bunker et al.		
		WO 03/033478	04-24-2003	Gaudilliere et al.		

Examiner  
SignatureDate  
Considered

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Sheet	2	of	4
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First Named Inventor	Richard Dennis Dyer
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Attorney Docket Number	A0000425-01-CFP

## U. S. PATENT DOCUMENTS

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		WO 03/076417	09-18-2003	Gaudilliere et al.		
		WO 2004/000322	12-31-2003	Gaudilliere et al.		
		WO 2004/014384	02-19-2004	Johnson		
		WO 2004/014375	02-19-2004	Wilson		
		WO 2004/014365	02-19-2004	O'Brien et al.		
		WO 2004/014908	02-19-2004	Wilson		

Examiner Signature		Date Considered	
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**AUG 25 2004**

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Sheet	3	of	4
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[illegible]

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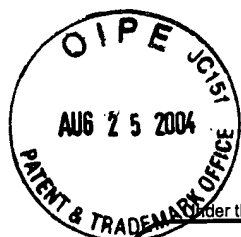
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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		WO 2004/014916	02-19-2004	Wilson		
		WO 2004/014923	02-19-2004	Picard et al.		
		WO 96/38434	12-05-1996	Huqe et al.		

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Examiner Name	Tamthom Ngo Truong
Attorney Docket Number	A0000425-01-CFP

Sheet	4	of	4
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Office Action from 10/264,764 (PC20536A) mailed 6.16.03	
		LOVEJOY et al., "Crystal structures of MMP-1 and -13 reveal the structural basis for selectivity of collagenase inhibitors", Nature Structural Biology, 1999, Vol. 6, No. 3, pages 217-221	
		MOY et al., "High-resolution Solution Structure of the Catalytic Fragment of Human Collagenase-3 (MMP-13) Complexed with a Hydroxamic Acid Inhibitor", J. Mol. Biol., 2000, Vol. 302, 671-689	
		MITCHELL et al., "Cloning, Expression, and Type II Collagenolytic Activity of Matrix Metalloproteinase-13 from Human Osteoarthritic Cartilage", J. Clin. Invest., 1996, Vol. 97, No. 3, pages 761-768	
		NEUHOLD et al., "Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) reduces osteoarthritis in mice", J. Clin. Invest., 2001, Vol. 107, No. 1, pages 35-44	
		DAHLBERG et al., "Selective Enhancement of Collagenase-Mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritis Cartilage and Arrest with a Synthetic Inhibitor that Spares Collagenase 1 (Matrix Metalloproteinase 1)", Arthrit. & Rheum., 2000, Vol. 43, No. 3, pages 673-682	
		BILLINGHURST et al., "Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal and Articular Cartilages Induced by Interleukin-1 and the Selection Inhibition of Type II Collagen Cleavage by Collagenase", Arthrit. & Rheum., 2000, Vol. 43, No. 3, pages 664-672	
		BILLINGHURST et al., "Enhanced Cleavage of Type II Collagen by Collagenases in Osteoarthritic Articular Cartilage", J. Clin. Invest., 1997, Vol. 99, No. 7, pages 1534-1545	
		HIROTA et al., "Novel Synthesis of Pyrido[3,4-d]pyrimidines, Pyrido[2,3-d]pyrimidines, and Quinazolines via Palladium-Catalyzed Oxidative Coupling", Heterocycles, 1994, Vol. 37, No. 1, pages 563-570	
		PCT International Search Report, PCT/IB02/00313	

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